

# Sohrab S Sattarzadeh

## List of Publications by Year in descending order

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papers

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1477746  
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docs citations

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139  
citing authors

#	ARTICLE	IF	CITATIONS
1	Revival of Classical Vortex Generators Now for Transition Delay. Physical Review Letters, 2012, 109, 074501.	2.9	69
2	Passive boundary layer control of oblique disturbances by finite-amplitude streaks. Journal of Fluid Mechanics, 2014, 749, 1-36.	1.4	29
3	Combined hot-wire and PIV measurements of a swirling turbulent flow at the exit of a 90° pipe bend. Journal of Visualization, 2016, 19, 261-273.	1.1	26
4	Consecutive turbulence transition delay with reinforced passive control. Physical Review E, 2014, 89, 061001.	0.8	21
5	Experimental investigation on the steady and unsteady disturbances in a flat plate boundary layer. Physics of Fluids, 2014, 26, .	1.6	12
6	On the scaling of streamwise streaks and their efficiency to attenuate Tollmien-Schlichting waves. Experiments in Fluids, 2015, 56, 1.	1.1	11
7	Hot-Wire Calibration at Low Velocities: Revisiting the Vortex Shedding Method. Advances in Mechanical Engineering, 2013, 5, 241726.	0.8	5
8	Mastering nonlinear flow dynamics for laminar flow control. Physical Review E, 2016, 94, 021103.	0.8	3
9	Spanwise boundary layer modulations using finite discrete suction for transition delay. Experiments in Fluids, 2017, 58, 1.	1.1	3